JC10 Rec'd PCT/PTO 17 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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| TRANSMITTAL LETTER T | ATTORNEY'S DOCKET NUMBER | | | | | | | | | | |
|--|---|----------------------------------|--|--|--|--|--|--|--|--|--|
| DESIGNATED/ELECTED | 3427-0139PUS1 | | | | | | | | | | |
| CONCERNING A SUBMISSI | U.S. APPLICATION MORPH ROOM SEE 37 CFR 1.5) | | | | | | | | | | |
| INTERNATIONAL APPLICATION NO. | PRIORITY DATE CLAIMED 16 February 2004 | | | | | | | | | | |
| | PCT/KR2004/003135 1 December 2004 | | | | | | | | | | |
| TITLE OF INVENTION MILLING CUTTER | | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US Byeong Han JANG; Kee Hun KIM; Dong Ryoung JI; Moon Sung CHO; and Hak Kyu KIM | | | | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | | |
| 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | |
| 2. This is a SECOND or SUBSEQ | 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | | | |
| 4. The US has been elected (Article 31). | | | | | | | | | | | |
| 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | | | | | | |
| a. x is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | | |
| b. has been communicated by | | | | | | | | | | | |
| c. is not required, as the applic | | | | | | | | | | | |
| 6. x An English language translation | of the International Application as filed | (35 U.S.C. 371 (c)(2)). | | | | | | | | | |
| a. x is attached hereto. | | | | | | | | | | | |
| | ed under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| · | | Article 19 (35 LLS C 371 (c)(3)) | | | | | | | | | |
| | | | | | | | | | | | |
| and amound not be (notice) | and smallest neighbor to the communication of the memorial parameters. | | | | | | | | | | |
| · - | b. have been communicated by the International Bureau. | | | | | | | | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | | |
| | d. x have not been made and will not be made. | | | | | | | | | | |
| | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). | | | | | | | | | | |
| | | | | | | | | | | | |
| An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | | | | | | | |
| Items 11 to 20 below concern docum | ent(s) or information included: | | | | | | | | | | |
| 11. An Information Disclosure State | ment under 37 CFR 1.97 and 1.98. | | | | | | | | | | |
| 12. An assignment document for reco | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | |
| 13. A preliminary amendment. | A preliminary amendment. | | | | | | | | | | |
| 14. x An Application Data Sheet under | x An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | |
| 15. A substitute specification. | A substitute specification. | | | | | | | | | | |
| 16. A power of attorney and/or change | A power of attorney and/or change of address letter. | | | | | | | | | | |
| 17. A computer-readable form of the | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | | | | | | |
| 18. A second copy of the published | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
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| U.S. APPLICATION NO (ii Own) 5575757 9 INTERNATIONAL APPLICATION NO. PCT/KR2004/003135 | | | | | | AT | ATTORNEY'S DOCKET NUMBER | | | |
|--|--|------------------|-----------|------------------------------|-------------|---------------|--------------------------|--------------------|----------|--|
| TU/539399 PCT/KR2004/003135 | | | | | | 3427-0139PUS1 | | | | |
| The following fees have been submitted | | | | | | \bot | CALCULATIONS | PTO USE ONLY | | |
| 21. x Basic national fee\$300 | | | | | | \$300 | S | 300.00 | | |
| 22. x Examination fee | | | | | | | | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy | | | | | | | | | | |
| provisions of PCT Article 33(1)-(4) \$100 All other situations \$200 | | | | | | | s | 200.00 | | |
| 23. x Search fee | | | | | | | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the | | | | | | | | | | |
| USPTO as an International Searching Authority | | | | | | | | | | |
| International Search Report prepared and provided to the Office\$400 All other situations\$500 | | | | | | \$ | 500.00 | | | |
| TOTAL OF 21, 22 and 23 = | | | | | | | \$ | 1,000.00 | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is | | | | | | | | | | |
| | | | | aper or fraction thereof. | c mealoni). | 1116 166 15 | | | | |
| Total Sheets | Ex | tra sheets | | er of each additional 50 o | | RATE | 1 | | | |
| 18 - 100 = | | /50 = | there | eof (round up to a whole r | number | x \$250.00 | 1 | | | |
| | 30.00 | | the oatl | or declaration later tha | n 30 mont | | - | 400.00 | | |
| from the earliest | | | | | | | \$ | 130.00 | <u> </u> | |
| CLAIMS |] | NUMBER F | | NUMBER EXTRA | | ATE | ┡ | | · | |
| Total claims | | | 20 = | 0 | × | 50.00 | \$ | 0.00 | | |
| Independent cla | | | - 3 = | 0 | X + | 200.00 | S | 0.00 | | |
| MULTIPLE DEP | ENDE | NI CLAIM(S) | (п арри | | | 360.00 | \$ \$ | 360.00 1,490.00 | | |
| Anntinont | TOTAL OF ABOVE CALCULATIONS = X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | | | \$ | 745.00 | | | |
| X Applicant of | aams | Small entity sta | ius. Set | 37 CFR 1.27. Fees abo | | | L | | | |
| Dragoning for a | £ \$430 | 00 for furnishi | na tha C | nalish translation lates the | | STOTAL = | \$ | 745.00 | L | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | | | | \$ | | | | |
| TOTAL NATIONAL FEE = | | | | | | \$ | 745.00 | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be | | | | | | s | | | | |
| accompanied by | an app | propriate cover | sheet (37 | CFR 3.28, 3.31). \$40.00 | | У | <u> </u> | = = = = = | | |
| TOTAL FEES ENCLOSED = | | | | | | | \$ | 745.00 | | |
| | | | | | | | mount to be funded: | \$ | | |
| | | | | | | | | mount to be | \$ | |
| | | | | | | | Cr | narged: | | |
| a. x A che | eck in | the amount of | \$ | 745.00 | to cover th | e above fees | is e | nclosed. | | |
| b. Pleas | se cha | rae my Denas | it Accor | int No | i | n the amount | of | S | | |
| b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any | | | | | | | | | | |
| overpayment to Deposit Account No. 02-2448 . A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| | | | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.1,37 (a) or (b)) | | | | | | | | | | |
| | | | | ternational Application | | | , | enl | | |
| SEND ALL CO | SEND ALL CORRESPONDENCE TO: | | | | | | | | | |
| SIGNATURE: | | | | | | | | | | |
| James T. Eller, Jr. | | | | | | | | | | |
| | | | | | NÂME | | | | | |
| CUSTOMER NUMBER: 02292 | | | | | | | | | | |
| June 17, 2005 JTE/n1 REGISTRATION N | | | | | | 39,538 | | | | |
| J I L / n I REGISTRATION NUMBER | | | | | | | | | | |